

# Alberto Zangrillo

## List of Publications by Year in descending order

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Version: 2024-02-01

420  
papers

26,571  
citations

8732

75  
h-index

7931

149  
g-index

426  
all docs

426  
docs citations

426  
times ranked

32115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1574.	3.8	4,411
2	Pulmonary Vein Denervation Enhances Long-Term Benefit After Circumferential Ablation for Paroxysmal Atrial Fibrillation. <i>Circulation</i> , 2004, 109, 327-334.	1.6	941
3	Interleukin-1 blockade with high-dose anakinra in patients with COVID-19, acute respiratory distress syndrome, and hyperinflammation: a retrospective cohort study. <i>Lancet Rheumatology</i> , The, 2020, 2, e325-e331.	2.2	808
4	Mortality, morbidity, and quality of life after circumferential pulmonary vein ablation for atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2003, 42, 185-197.	1.2	768
5	Effects of levosimendan on mortality and hospitalization. A meta-analysis of randomized controlled studies*. <i>Critical Care Medicine</i> , 2012, 40, 634-646.	0.4	734
6	Cardiac Index Validation Using the Pressure Recording Analytic Method in Unstable Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 265-269.	0.6	572
7	â€œUltrasound Comet-Tail Imagesâ€ A Marker Of Pulmonary Edema. <i>Chest</i> , 2005, 127, 1690-1695.	0.4	536
8	Concomitant implantation of Impella<sup>Â®</sup> on top of venoâ€ arterial extracorporeal membrane oxygenation may improve survival of patients with cardiogenic shock. <i>European Journal of Heart Failure</i> , 2017, 19, 404-412.	2.9	402
9	Efficacy and safety of tocilizumab in severe COVID-19 patients: a single-centre retrospective cohort study. <i>European Journal of Internal Medicine</i> , 2020, 76, 43-49.	1.0	349
10	Prevention of Iatrogenic Atrial Tachycardia After Ablation of Atrial Fibrillation. <i>Circulation</i> , 2004, 110, 3036-3042.	1.6	340
11	The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks. <i>Intensive Care Medicine</i> , 2011, 37, 1447-57.	3.9	321
12	Desflurane and Sevoflurane in Cardiac Surgery: A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 502-511.	0.6	305
13	Respiratory Parameters in Patients With COVID-19 After Using Noninvasive Ventilation in the Prone Position Outside the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2338.	3.8	261
14	Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 95-97.	0.0	253
15	Secondary infections in patients hospitalized with COVID-19: incidence and predictive factors. <i>Clinical Microbiology and Infection</i> , 2021, 27, 451-457.	2.8	243
16	Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 129-140.	5.2	241
17	Early predictors of clinical outcomes of COVID-19 outbreak in Milan, Italy. <i>Clinical Immunology</i> , 2020, 217, 108509.	1.4	236
18	The incidence and risk of acute renal failure after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 442-445.	0.6	235

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19	Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 95-97.	0.0	235
20	Assessment of diaphragmatic dysfunction in the critically ill patient with ultrasound: a systematic review. <i>Intensive Care Medicine</i> , 2017, 43, 29-38.	3.9	230
21	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2021-2031.	13.9	219
22	Beneficial Impact of Fenoldopam in Critically Ill Patients With or at Risk for Acute Renal Failure: A Meta-Analysis of Randomized Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2007, 49, 56-68.	2.1	215
23	Interleukin-6 blockade with sarilumab in severe COVID-19 pneumonia with systemic hyperinflammation: an open-label cohort study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1277-1285.	0.5	212
24	Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score. <i>Intensive Care Medicine</i> , 2013, 39, 275-281.	3.9	199
25	ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. <i>Intensive Care Medicine</i> , 2012, 38, 395-403.	3.9	191
26	Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2017, 34, 492-507.	0.7	189
27	Extracorporeal membrane oxygenation (ECMO) in patients with H1N1 influenza infection: a systematic review and meta-analysis including 8 studies and 266 patients receiving ECMO. <i>Critical Care</i> , 2013, 17, R30.	2.5	177
28	Renoprotective Action of Fenoldopam in High-Risk Patients Undergoing Cardiac Surgery. <i>Circulation</i> , 2005, 111, 3230-3235.	1.6	174
29	GM-CSF blockade with mavrilimumab in severe COVID-19 pneumonia and systemic hyperinflammation: a single-centre, prospective cohort study. <i>Lancet Rheumatology</i> , The, 2020, 2, e465-e473.	2.2	173
30	Management of Ventricular Tachycardia in the Setting of a Dedicated Unit for the Treatment of Complex Ventricular Arrhythmias. <i>Circulation</i> , 2013, 127, 1359-1368.	1.6	168
31	Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2019, 380, 1214-1225.	13.9	167
32	Bivalirudin Versus Heparin as an Anticoagulant During Extracorporeal Membrane Oxygenation: A Case-Control Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 30-34.	0.6	159
33	Noninvasive Ventilation and Survival in Acute Care Settings. <i>Critical Care Medicine</i> , 2015, 43, 880-888.	0.4	158
34	Anaesthetic drugs and survival: a Bayesian network meta-analysis of randomized trials in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2013, 111, 886-896.	1.5	154
35	Effect of Fenoldopam on Use of Renal Replacement Therapy Among Patients With Acute Kidney Injury After Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2244.	3.8	154
36	Fenoldopam Reduces the Need for Renal Replacement Therapy and In-Hospital Death in Cardiovascular Surgery: A Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 27-33.	0.6	152

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37	Acute Normovolemic Hemodilution Reduces Allogeneic Red Blood Cell Transfusion in Cardiac Surgery: A Systematic Review and Meta-analysis of Randomized Trials. <i>Anesthesia and Analgesia</i> , 2017, 124, 743-752.	1.1	144
38	Interleukin-1 and interleukin-6 inhibition compared with standard management in patients with COVID-19 and hyperinflammation: a cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e253-e261.	2.2	140
39	A meta-analysis of complications and mortality of extracorporeal membrane oxygenation. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013, 15, 172-8.	0.0	140
40	Minimise nosocomial spread of 2019-nCoV when treating acute respiratory failure. <i>Lancet</i> , The, 2020, 395, 685.	6.3	139
41	Myocardial Damage Prevented by Volatile Anesthetics: A Multicenter Randomized Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 477-483.	0.6	138
42	Desmopressin Reduces Transfusion Needs after Surgery. <i>Anesthesiology</i> , 2008, 109, 1063-1076.	1.3	132
43	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016, 101, 919-926.	0.7	132
44	Residual clinical damage after COVID-19: A retrospective and prospective observational cohort study. <i>PLoS ONE</i> , 2020, 15, e0239570.	1.1	129
45	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 200-211.	0.0	128
46	Outcomes After Transcatheter Aortic Valve Implantation With Both Edwards-SAPIEN and CoreValve Devices in a Single Center. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 1110-1121.	1.1	124
47	The Effect of inotropes and vasopressors on mortality: a meta-analysis of randomized clinical trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 656-675.	1.5	121
48	Reducing Mortality in Cardiac Surgery With Levosimendan: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 51-57.	0.6	120
49	Randomized Evidence for Reduction of Perioperative Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 764-772.	0.6	116
50	Benefits and risks of epidural analgesia in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 25-32.	1.5	114
51	Vasoactive-Inotropic Score: Evolution, Clinical Utility, and Pitfalls. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3067-3077.	0.6	109
52	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , 2017, 43, 971-979.	3.9	108
53	Timing and Strategy for Weaning From Venoarterial ECMO are Complex Issues. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 906-911.	0.6	107
54	Dexmedetomidine Reduces the Risk of Delirium, Agitation and Confusion in Critically Ill Patients: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1459-1466.	0.6	106

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55	Closed-Loop Delivery Systems Versus Manually Controlled Administration of Total IV Anesthesia: A Meta-analysis of Randomized Clinical Trials. <i>Anesthesia and Analgesia</i> , 2017, 124, 456-464.	1.1	104
56	Vitamin D and outcomes in adult critically ill patients. A systematic review and meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2017, 38, 109-114.	1.0	103
57	Intraoperative use of tranexamic acid to reduce transfusion rate in patients undergoing radical retropubic prostatectomy: double blind, randomised, placebo controlled trial. <i>BMJ: British Medical Journal</i> , 2011, 343, d5701-d5701.	2.4	101
58	Severely low testosterone in males with COVID-19: A case-control study. <i>Andrology</i> , 2021, 9, 1043-1052.	1.9	100
59	Mechanical Ventilation and Diaphragmatic Atrophy in Critically Ill Patients: An Ultrasound Study. <i>Critical Care Medicine</i> , 2016, 44, 1347-1352.	0.4	99
60	Volatile Anesthetics Reduce Mortality in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 594-599.	0.6	97
61	Liberal transfusion strategy improves survival in perioperative but not in critically ill patients. A meta-analysis of randomised trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 511-519.	1.5	97
62	COVID-19 survival associates with the immunoglobulin response to the SARS-CoV-2 spike receptor binding domain. <i>Journal of Clinical Investigation</i> , 2020, 130, 6366-6378.	3.9	97
63	Extracorporeal Membrane Oxygenation for Hemodynamic Support of Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	96
64	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 146-155.	1.5	92
65	Initial chest radiographs and artificial intelligence (AI) predict clinical outcomes in COVID-19 patients: analysis of 697 Italian patients. <i>European Radiology</i> , 2021, 31, 1770-1779.	2.3	91
66	The LAS VEGAS risk score for prediction of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2018, 35, 691-701.	0.7	90
67	Epidural Analgesia Improves Outcome in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 586-597.	0.6	87
68	Fast reshaping of intensive care unit facilities in a large metropolitan hospital in Milan, Italy: facing the COVID-19 pandemic emergency. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 91-94.	0.0	87
69	Miniaturized cardiopulmonary bypass improves short-term outcome in cardiac surgery: A meta-analysis of randomized controlled studies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1162-1169.	0.4	85
70	Cardiac protection by volatile anaesthetics. <i>European Journal of Anaesthesiology</i> , 2007, 24, 323-331.	0.7	84
71	Ten Years Experience of Thoracic and Thoracoabdominal Aortic Aneurysm Surgical Repair: Lessons Learned. <i>Annals of Vascular Surgery</i> , 2004, 18, 514-520.	0.4	83
72	Percutaneous tracheostomy, a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2012, 56, 270-281.	0.7	83

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73	Mortality in Multicenter Critical Care Trials. <i>Critical Care Medicine</i> , 2015, 43, 1559-1568.	0.4	80
74	Levosimendan reduces mortality in patients with severe sepsis and septic shock: A meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2015, 30, 908-913.	1.0	80
75	A Bayesian network meta-analysis for binary outcome: how to do it. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1757-1773.	0.7	79
76	Fenoldopam and Acute Renal Failure in Cardiac Surgery: A Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 407-413.	0.6	77
77	Mortality reduction in cardiac anesthesia and intensive care: results of the first International Consensus Conference. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 259-266.	0.7	76
78	Outcome of cardiac surgery in patients with low preoperative ejection fraction. <i>BMC Anesthesiology</i> , 2016, 16, 97.	0.7	75
79	Enhancing citizens response to out-of-hospital cardiac arrest: A systematic review of mobile-phone systems to alert citizens as first responders. <i>Resuscitation</i> , 2020, 152, 16-25.	1.3	73
80	Corticosteroids for Patients With Coronavirus Disease 2019 (COVID-19) With Different Disease Severity: A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 578-584.	0.6	73
81	Levosimendan Reduces Cardiac Troponin Release After Cardiac Surgery: A Meta-analysis of Randomized Controlled Studies. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 474-478.	0.6	72
82	Ultrasound Imaging for Diaphragm Dysfunction: A Narrative Literature Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2525-2536.	0.6	72
83	Effects of COVID-19 pandemic on out-of-hospital cardiac arrests: A systematic review. <i>Resuscitation</i> , 2020, 157, 241-247.	1.3	72
84	Candidemia in Coronavirus Disease 2019 (COVID-19) Patients: Incidence and Characteristics in a Prospective Cohort Compared With Historical Non-“COVID-19 Controls. <i>Clinical Infectious Diseases</i> , 2021, 73, e2838-e2839.	2.9	72
85	Reducing Mortality in Acute Kidney Injury Patients: Systematic Review and International Web-Based Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1384-1398.	0.6	71
86	Dexmedetomidine vs midazolam as preanesthetic medication in children: a meta-analysis of randomized controlled trials. <i>Paediatric Anaesthesia</i> , 2015, 25, 468-476.	0.6	71
87	Management and decision-making strategy for systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 320-325.	0.4	68
88	Anesthetic Management of Percutaneous Aortic Valve Implantation: Focus on Challenges Encountered and Proposed Solutions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 280-285.	0.6	68
89	Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. <i>Critical Care</i> , 2018, 22, 6.	2.5	68
90	Comparison of triple-lumen central venous catheters impregnated with silver nanoparticles (AgTive®) vs conventional catheters in intensive care unit patients. <i>Journal of Hospital Infection</i> , 2012, 82, 101-107.	1.4	67

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91	Heart and Lung Multimodality Imaging in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1792-1808.	2.3	67
92	Predictors of Pneumothorax/Pneumomediastinum in Mechanically Ventilated COVID-19 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3642-3651.	0.6	67
93	Bioline® heparin-coated ECMO with bivalirudin anticoagulation in a patient with acute heparin-induced thrombocytopenia: the immune reaction appeared to continue unabated. <i>Perfusion (United Kingdom)</i> , 2009, 24, 135-137.	0.5	63
94	Blood Purification With CytoSorb in Critically Ill Patients: Single-Center Preliminary Experience. <i>Artificial Organs</i> , 2019, 43, 189-194.	1.0	63
95	Introducing the Video call to facilitate the communication between health care providers and families of patients in the intensive care unit during COVID-19 pandemia. <i>Intensive and Critical Care Nursing</i> , 2020, 60, 102893.	1.4	63
96	Additive Effect on Survival of Anaesthetic Cardiac Protection and Remote Ischemic Preconditioning in Cardiac Surgery: A Bayesian Network Meta-Analysis of Randomized Trials. <i>PLoS ONE</i> , 2015, 10, e0134264.	1.1	62
97	Minimally Invasive Closed Circuit Versus Standard Extracorporeal Circulation for Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2007, 83, 586-591.	0.7	61
98	Recombinant Activated Factor VII Increases Stroke in Cardiac Surgery: A Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 804-810.	0.6	61
99	Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 719-730.	0.6	61
100	Anakinra for patients with COVID-19: a meta-analysis of non-randomized cohort studies.. <i>European Journal of Internal Medicine</i> , 2021, 86, 34-40.	1.0	61
101	The effect of vasoactive drugs on mortality in patients with severe sepsis and septic shock. A network meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2017, 37, 91-98.	1.0	60
102	Awake Fiberoptic Intubation Protocols in the Operating Room for Anticipated Difficult Airway: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2019, 128, 971-980.	1.1	60
103	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, , .	0.0	59
104	A Bayesian network meta-analysis on the effect of inodilatory agents on mortality. <i>British Journal of Anaesthesia</i> , 2015, 114, 746-756.	1.5	58
105	Halogenated anaesthetics and cardiac protection in cardiac and non-cardiac anaesthesia. <i>Annals of Cardiac Anaesthesia</i> , 2009, 12, 4.	0.3	58
106	Î²-Blockers to Optimize Peripheral Oxygenation During Extracorporeal Membrane Oxygenation: A Case Series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 58-63.	0.6	57
107	ST-Segment Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009413.	1.4	57
108	Testosterone in males with COVID-19: A 7-month cohort study. <i>Andrology</i> , 2022, 10, 34-41.	1.9	57

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109	Glutamine and Antioxidants in Critically Ill Patients. <i>New England Journal of Medicine</i> , 2013, 369, 482-485.	13.9	54
110	Long-term outcome and quality of life of patients requiring prolonged mechanical ventilation after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 548-552.	0.6	53
111	Preoperative intra-aortic balloon pump to reduce mortality in coronary artery bypass graft: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2015, 19, 10.	2.5	53
112	Prevalence, Characteristics, Risk Factors, and Outcomes of Invasively Ventilated COVID-19 Patients with Acute Kidney Injury and Renal Replacement Therapy. <i>Blood Purification</i> , 2021, 50, 102-109.	0.9	53
113	Volatile Agents for Cardiac Protection in Noncardiac Surgery: A Randomized Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 902-907.	0.6	52
114	Remifentanyl in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 110-116.	0.6	52
115	Volatile compared with total intravenous anaesthesia in patients undergoing high-risk cardiac surgery: a randomized multicentre study. <i>British Journal of Anaesthesia</i> , 2014, 113, 955-963.	1.5	52
116	Anesthetic Management of Transcatheter Aortic Valve Implantation With Transaxillary Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 437-443.	0.6	51
117	Desflurane Versus Propofol in Patients Undergoing Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 672-677.	0.6	50
118	Management of Refractory Hypoxemia During Venovenous Extracorporeal Membrane Oxygenation for ARDS. <i>ASAIO Journal</i> , 2015, 61, 227-236.	0.9	50
119	Non-Adrenergic Vasopressors in Patients with or at Risk for Vasodilatory Shock. A Systematic Review and Meta-Analysis of Randomized Trials. <i>PLoS ONE</i> , 2015, 10, e0142605.	1.1	49
120	An International Survey on Noninvasive Ventilation Use for Acute Respiratory Failure in General Non-Monitored Wards. <i>Respiratory Care</i> , 2015, 60, 586-592.	0.8	49
121	Preoperative Endogenous Ouabain Predicts Acute Kidney Injury in Cardiac Surgery Patients*. <i>Critical Care Medicine</i> , 2013, 41, 744-755.	0.4	48
122	Afterload Mismatch After MitraClip Insertion for Functional Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2014, 113, 1844-1850.	0.7	48
123	Cardiac protection with phosphocreatine: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 637-646.	0.5	47
124	Impact of impedance threshold devices on cardiopulmonary resuscitation: A systematic review and meta-analysis of randomized controlled studies. <i>Critical Care Medicine</i> , 2008, 36, 1625-1632.	0.4	46
125	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3631-3641.	0.6	46
126	Recombinant Activated Factor VII in Cardiac Surgery: A Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 34-40.	0.6	45



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127	Efficacy and Safety of Fibrinogen Concentrate in Surgical Patients: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1196-1204.	0.6	45
128	Meta-analysis of Randomized Trials of Effect of Milrinone on Mortality in Cardiac Surgery: An Update. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 220-229.	0.6	44
129	Diagnosis of infection in patients undergoing extracorporeal membrane oxygenation: A case-control study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1411-1416.e1.	0.4	43
130	Low prevalence of arrhythmias in clinically stable COVID-19 patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 891-893.	0.5	43
131	Chest CT-derived pulmonary artery enlargement at the admission predicts overall survival in COVID-19 patients: insight from 1461 consecutive patients in Italy. <i>European Radiology</i> , 2021, 31, 4031-4041.	2.3	43
132	Phosphorylcholine Coating May Limit Thrombin Formation During High-Risk Cardiac Surgery: A Randomized Controlled Trial. <i>Annals of Thoracic Surgery</i> , 2006, 81, 886-891.	0.7	42
133	Infections occurring in adult patients receiving mechanical circulatory support: The two-year experience of an Italian National Referral Tertiary Care Center. <i>Medicina Intensiva</i> , 2013, 37, 468-475.	0.4	42
134	Dexmedetomidine as a Sedative Agent in Critically Ill Patients: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2013, 8, e82913.	1.1	42
135	Effects of vasopressinergic receptor agonists on sublingual microcirculation in norepinephrine-dependent septic shock. <i>Critical Care</i> , 2011, 15, R217.	2.5	41
136	Barotrauma in Coronavirus Disease 2019 Patients Undergoing Invasive Mechanical Ventilation: A Systematic Literature Review*. <i>Critical Care Medicine</i> , 2022, 50, 491-500.	0.4	41
137	Platelet activation is a preoperative risk factor for the development of thromboembolic complications in patients with continuous-flow left ventricular assist device. <i>European Journal of Heart Failure</i> , 2018, 20, 792-800.	2.9	40
138	Dynamic assessment of 'valvular reserve capacity' in patients with rheumatic mitral stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 476-482.	0.5	39
139	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications. <i>British Journal of Anaesthesia</i> , 2019, 122, 361-369.	1.5	39
140	Two-months quality of life of COVID-19 invasively ventilated survivors; an Italian single-center study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 912-920.	0.7	39
141	Noninvasive Ventilation After Cardiac and Thoracic Surgery in Adult Patients: A Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 917-922.	0.6	37
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